

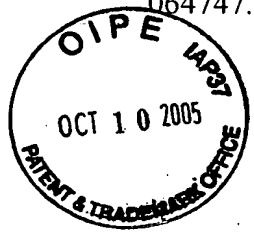
IFW

10-12-05

ATTORNEY DOCKET
064747.1017

PATENT APPLICATION
10/825,021

1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shannon V. Davidson et al.
Serial No.: 10/825,021
Filing Date: April 15, 2004
Title: System and Method for Topology-Aware Job Scheduling and Backfilling in an HPC Environment

Mail Stop: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Dear Sir:

<p>CERTIFICATE OF MAILING BY EXPRESS MAIL Exp. Mail Receipt No. EV 322272352 US</p> <p>I hereby certify that this communication is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated below and is addressed to The Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.</p> <p><i>Willie Jiles</i> _____ Willie Jiles</p> <p>Date: October 10, 2005</p>

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, under 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed. All other references are enclosed for the convenience of the Examiner.

ATTORNEY DOCKET
064747.1017

PATENT APPLICATION
10/825,021

2

REMARKS

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than thirty days prior to the filing of this Information Disclosure Statement, and this Information Disclosure Statement is submitted before a first Office Action on the merits. Under 37 C.F.R. § 1.97(b)(3), no fee is due. Nonetheless, the Commissioner is hereby authorized to charge any fee and credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicants

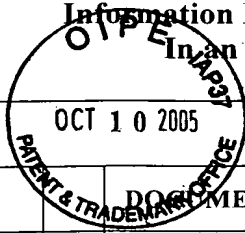


Travis W. Thomas
Reg. No. 48,667

Date: October 10, 2005

Correspondence Address:

Customer Number 45507

PTO-1449		Application No. 10/825,021		Applicant(s) Shannon V. Davidson et al.		
Information Disclosure Citation In an Application		Docket Number 064747.1017		Group Art Unit		
		Filing Date April 15, 2004				
U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	4,868,818	09/19/1989	Madan	371	11.3	10/29/1987
B	5,020,059	05/28/1991	Gorin et al.	371	11.3	03/31/1989
C	5,748,882	05/05/1998	Huang	395	184.01	05/08/1996
D	5,926,619	07/20/1999	Badovinatz et al.	395	182.02	01/05/1998
E	6,453,426	09/17/2002	Gamache et al.	714	4	03/26/1999
F	6,629,266	09/30/2003	Harper et al.	714	38	11/17/1999
G	2003/0005276	01/02/2003	French et al.	713	2	06/28/2001
H	2003/0097487	05/22/2003	Rietze et al.	709	325	11/20/2001
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
I	WO 03/005192	01/16/2003	PCT	G06F	9/445	X
J	EP 0 981 089 A2	02/23/2000	European Patent Office	G06F	11/14	X
NON-PATENT DOCUMENTS						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
K	Communication from the European Patent Office, European Search Report for Application No. PCT/US2005/012313, 7 pages, 09/20/2005, and Written Opinion of the International Search Authority, 7 pages					09/20/2005
L	Communication from the European Patent Office, European Search Report for Application No. PCT/US2005/012316, 7 pages, 09/14/2005, and Written Opinion of the International Search Authority, 7 pages					09/14/2005
M	Communication from the European Patent Office, European Search Report for Application No. PCT/US2005/012242, 7 pages, 09/19/2005, and Written Opinion of the International Search Authority, 9 pages					09/19/2005
N	Davidson, U.S. Patent Application Serial Number 10/991,754, filed 11/17/2004, entitled "Fault Tolerance and Recovery in a High-Performance Computing (HPC) System, 117 pages					11/17/2004
EXAMINER				DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

U.S. PATENT AND TRADEMARK OFFICE